Draft July 31, 2018

Utah Lake Water Quality Study Joint Steering Committee and Science Panel Meeting #2

Thursday, August 9 8:30 a.m. – 12:00 noon

Central Utah Water Conservancy District – Treatment Plant 1120 East Cascade Drive, Orem, UT https://resolv.adobeconnect.com/pdemorgan/

Objectives:

- Share information on foundation-setting topic Harmful Algal Blooms;
- Present and discuss Science Panel list of sub questions to the high-level questions and which questions the initial literature review results can answer; and
- Strive for Steering Committee agreement on questions and next steps.

8:30 – 9:00 Welcome and Agenda Review

- Greetings from the Co-Chairs Eric Ellis, Utah Lake Commission, and Erica Gaddis, Utah Division of Water Quality (DWQ)
- Introductions, agenda review, and meeting ground rules Paul De Morgan, RESOLVE
- Brief discussion of process for stakeholders engaging the Science Panel

9:00 – 10:00 Harmful Algal Blooms

- General background on HABs Ben Holcomb, UDWQ [20 min]
 - Overview of efforts to resolve HABs in other states/countries and what we can learn from them
 - o Relationship between temperature, nutrients, and HABs
 - o General linkages between carp removal, nutrients, and HABs
- Perspective on lake levels Mike Rau, CUWCD, ULWQS SC Alternate [15 min]
 - Relationship between lake levels and HABs
 - o Initial thoughts on key questions the ULWQS effort might want to consider
- HABs on Utah Lake Ben Holcomb, UDWQ [10 min]
 - o Recent history of HABs on Utah Lake
 - Initial thoughts on key questions the ULWQS effort might want to consider
- SC discussion and identification of key questions related to the ULWQS emerging from presentation [15 min]

10:00 - 10:15 **Break**

10:15 – 11:00 Science Panel: Update on Deliberations

- Present the proposed sub-questions to the high-level questions, which questions existing studies and data can address, and overview of anticipated next steps
- Questions and discussion

11:00 – 11:50 <u>Steering Committee: Discussion of Charge to Science Panel</u>

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• Discussion of and approval of progress on sub-questions to the high-level questions as direction to the Science Panel

• Questions and discussion

11:50 – 11:55 Public Involvement

Members of the public will be given an opportunity to comment on the Utah Lake Water Quality Study efforts. The amount of time given to each individual will depend on the number of people wishing to provide comment. Additional comments can be submitted in writing to the Division of Water Quality.

11:55 – 12:00 Wrap-up

- Confirm action items and schedule
- Closing thoughts from the Co-Chairs

12:00 Adjourn